## PART B - FEE(S) TRANSMITTAI

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| INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed wh appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.  |   |                                       |  |   |                         |                    |
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| HAMILTON, BROOK, SMITH & REYNOLDS, P.C. 530 VIRGINIA ROAD P.O. BOX 9133 CONCORD, MA 01742-9133  |   |                                       |  | Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (703) 746-4000, on the date indicated below. |                         |                    |
| 01/19/2005 MGEBREM2 00000093 09774534 JAN 1 8 2005  |   |                                       |  | Christine A. Budd (Depositor's na   |                         |                    |
| 01 FC:1501 1400.00 OP   |   | E                                     |  | halled  |                         | (Signat            |
|   | PADEMINT.   |                                       | PADEMARK   | January 13, 2005 (D   |                         |                    |
| APPLICATION NO.   | FILING DATE   |                                       | FIRST NAMED INV  | ENTOR   | ATTORNEY DOCKET NO.     | CONFIRMATION NO.   |
| 09/774,534 01/31/2001 Bing Chiang 2479.2028-000 3250 TITLE OF INVENTION: ELECTRONIC PHASE SHIFTER WITH ENHANCED PHASE SHIFT PERFORMANCE (TAN00-18)  |   |                                       |  |   |                         |                    |
| APPLN. TYPE   | SMALL ENTITY  | ISSUE F                               | EE   | PUBLICATION FEE   | TOTAL FEE(S) DUE        | DATE DUE           |
| nonprovisional  | NO  | <del>-\$40</del> \$70                 |  | \$0   | <del>== \$40</del> \$70 | 02/14/2005         |
| EXAMINER  |   | ART UNIT                              |  | CLASS-SUBCLASS  | Ì                       |                    |
| GLENN, KI   | MBERLY E  | 2817                                  | ·<br>7   | 333-164000  | J                       |                    |
| CFR 1.363).  Change of correspond Address form PTO/SB/12  "Fee Address" indicate PTO/SB/47; Rev 03-02 o Number is required.   | e address or indication of "Fe<br>ence address (or Change of C<br>22) attached.<br>ion (or "Fee Address" Indicat<br>or more recent) attached. Use | Correspondence ion form of a Customer | 2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  Hamilton, Brook, Smith  2   |   |                         |                    |
| 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  |   |                                       |  |   |                         |                    |
| (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)   |   |                                       |  |   |                         |                    |
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| Please check the appropriate assignee category or categories (will not be printed on the patent):   |   |                                       |  |   |                         |                    |
| 4a. The following fee(s) are e  |   |                                       | out on the state of the state o |   |                         |                    |
| ☐ Issue Fee Balance due ☐ A check in the amount of the fee(s) is enclosed. ☐ Publication Fee (No small entity discount permitted) ☐ Payment by credit card. Form PTO-2038 is attached to charge any defice  |   |                                       |  |   |                         | 100                |
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| a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.   |   |                                       |  |   |                         |                    |
| The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other part interest as shown by the records of the United States Patent and Trademark Office.   |   |                                       |  |   |                         |                    |
| Authorized Signature  | 20  |                                       | -  | Date  | 1/13/05                 |                    |
| Typed or printed name Joseph M. Maraia  |   |                                       | · · · · · · · · · · · · · · · · · · ·  | Registration 1  | No. 55,926              |                    |
| This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. |   |                                       |  |   |                         |                    |

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